Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION**

				1
Attorne	y Docket	No.	MP0478	8
First In	ventor	Ara	n, Farbod	=
Title	COMPE STAGES	NSAT	ION CIRCUIT FOR AMPLIFIERS HAVING MULTIPLE	ODREG

TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Ex						express Mail Label No. EV 092 055 918 US						
See MPER		ICATION EL		_	ADDF	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450						
See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17)						Alexandria, VA 22313-1450						
					7. 🔲	7. CD-ROM or CD-R in duplicate, large table or						
	(Submit an original and a duplicate for fee processing) Applicant claims small entity status.						Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission					
	See 37 CFR 1.2				(if a _l	oplicable, a	ll necessary)					
	Specification		otal Pages	S 29]			Readable For					
	Descriptive title	ement set forth belo of the Invention	w)			 b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or 						
	Cross Reference	s to Related Applic				ii. paper						
		rding Fed sponsore quence listing, a tab				c. Statements verifying identity of above copies						
	or a computer pr	ogram listing apper				ACCOMPANYING APPLICATIONS PARTS						
	Background of the Brief Summary of				9. 🗆	Assianm	ent Paners (co	ver sheet & document(s))				
-	Brief Description	of the Drawings (ii	f filed)		10.		.§3.73(b) State					
	Detailed Descrip Claim(s)	tion			10.6		ere is an assigr					
	Abstract of the D	isclosure			111.		•	ument (if applicable)				
l . 🖂 .												
	rawing(s) (<i>35 t</i> Declaration	•	Total Sheet Total Pages		12.		on Disclosure at (IDS)/PTO-14	Copies of IDS Citations				
a. 🛛	Newly execut	ed (original or co	ру)		13.	Prelimina	ry Amendment					
b. 🔲	Copy from a p	rior application (3	37 CFR 1.0	63 (d))	14. 🛛		eceipt Postcard					
	(for a continua	ation/divisional w	ith Box 18	completed)	1,5 🗆		oe specifically i					
i. 🗀		OF INVENTOR			13. 🗀	 Certified Copy of Priority Document(s) (if foreign priority is claimed) 						
	Signed stateme	ent attached deleting	g inventor(s)	16. 🔯							
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).						(b)(2)(B)(i). Applicant m	ust attach form PTO/SB/35	5			
6. Application Data Sheet. See 37 CFR 1.76					17.	or its equ						
						Other:						
18. If a CON	TINUING APPLI	CATION, check ap	propriate b	ox, and suppl	ly the requis	te information	on below and in	a preliminary amendment,				
or in an Application Data Sheet under 37 CFR 1.76:								, , , , , , , , , , , , , , , , , , ,				
☐ Continuation ☐ Divisional ☐ Continuation-in-part						of p	rior application N	o:/				
Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of					-4.45	Gro	up / Art Unit:					
unaer Box 5	ob. Is considered	a part of the disc	losure of th	ne accompany	vina or divisi	onal annlic:	ation and ie hore	by incorporated by reference	d			
The incorpo	oration can only	be relied upon wh	en a portio	n has been in	advertently	omitted fron	the submitted	application parts.				
			17. C	ORRESPO	NDENCE A	DDRESS						
⊠ Custon	nor Number er Or			236	24		or 172 c	Name				
M Custon	ner Number or Ba		(Insert Cust	omer No. or A	ttach bar cod	e label here)	or 🛛 C	Correspondence address below	,			
	Marvell Semi	conductor, Inc.						7				
Name	Walven Cerri					w.·						
A ddwa a a	700 First Ave	nue						<u> </u>				
Address	Mail Stop 509)		·								
City	Sunnyvale State			CA		Zip Code	94089					
Country	United States Telephone			408-222-2	2500	Fax	408-752-9034					
Name (Print/Type) Michael D. Wiggins R					Registration No. (Attorney/Agent) 34,754							
Signature		10.00	∞				10-4-					
<u> </u>		Menled	KIMMX	300			Date	February 11, 2004				
			U	'U								



To Be Assigned

MP0478

The state of the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (01-03)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

_.~

Complete if Known **FEE TRANSMITTAL** Application Number To Be Assgined for FY 2004 Filing Date Herewith First Named Inventor Aram, Farbod Patent fees are subject to annual revision. Examiner Name To Be Assigned

Group / Art Unit

TOTAL AMOU	NT OF PAYMENT (\$)	1018	Attorn	ey Dock	et No.	MP04	178		/
ME	HOD OF PAYMENT (check all	that apply)				FEE C	ALCULATION (continued)		-
Charle M.C	radit cond. T. Manay. T. G	ther	3. ADDITIONAL FEES						-
	redit card	tner 🔲 None	Large	Entity	Small E	ntity			
☐ Deposit Accou	nt:		Fee	Fee	Fee	Fee	Fee Description	Fee Paid	
Deposit Account	08-0750		Code 1051	(\$) 130	Code 2051	(\$) 65	Surcharge - late filing fee or oath		
Number	08-0750		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit			1053	130	1053	130	Non-English specification		
Account	Hamess, Dickey & Pierce, P.L.C		1812	2,520	1812	2,520	For filing a request for reexamination		
Name The Commission	er is authorized to: (check al	that apply)	1804	920-	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) i	ndicated below	overpayments	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
	ndicated below, except for th	e filing fee	1251	110	2251	55	Extension for reply within first month		
to the above-ident	fied deposit account. FEE CALCULATION		1252	420	2252	210	Extension for reply within second month		
1. BASIC FIL	ING FEF		1253	950	2253	475	Extension for reply within third month		
Large Entity	Small Entity	<u>_</u>	1254	1,480	2254	740	Extension for reply within fourth month		
	ee Fee <u>Fee Descriptio</u> ode (\$)	<u>"</u> Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month		
1001 770 2	001 385 Utility filing fee	770	1401	330	2401	165	Notice of Appeal		
1002 340 2	002 170 Design filing fee		1402	330	2402	165	Filing a brief in support of an appeal		
1003 530 2	003 265 Plant filing fee		1403	290	2403	145	Request for oral hearing		
	004 385 Reissue filing fe 005 80 Provisional fillin		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1000 100 2	ooo oo i iovisiona iiiiii	8 100	1452	110	2452	55	Petition to revive - unavoidable		
	SUBTOTAL (1)	(\$) 770	1453	1,330	2453	665	Petition to revive - unintentional		
A 5V754 AL III			1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLAIM			1502	480	2502	240	Design issue fee		
		Fee from Fee pelow Paid	1503	640	2503	320	Plant issue fee		
Total Claims 29	20 ** = 9 X	18 = 162	1460	130	1460	130	Petitions to the Commissioner		
Independent			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Claims 4 Multiple	-3** = 1 X	86 = 86	1806	180	1806	180	Submission of Information Disclosure Stmt		
Dependent Large Entity	X LSmall Entity	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
Fee Fee Code (\$)	Fee Fee Code (\$)	ption	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18 1201 86	2202 9 Claims in e	xcess of 20 nt claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		
1203 290	2203 145 Multiple de	pendent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)		
1204 86	original pat		1802	900	1802	900	Request for expedited examination of a design application		
1205 18	2205 9 ** Reissue over origina	claims in excess of 20 and al patent	Othor fo	o lenacii	6.4		or a coargin application		
	SUBTOTAL (2)	(\$) 248		e (speci					
			*Reduc	ed by Ba	asic Filing	Fee Pa	aid SUBTOTAL (3) (\$) 0		
or number previ	ously paid, if greater; For Reis	sues, see above	1				<u> </u>		

SUBMITTED BY	-,	Co	Complete (if applicable)		
Name (Print/Type)	Michael D. Wiggins	Registration No. Attorney/Agent)	34,754	Telephone	248-641-1600
Signature	Mulelon	who ~		Date	February 11, 2004

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Aram, Farbod	
Title	COMPENSATION MULTIPLE STAG	N CIRCUIT FOR AMPLIFIERS HAVING	
Atty Docket Number		MP0478	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 11, 2004

Date

Michael D. Wiggins

Mulal ONaggr

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.